JUN 1 8 2009

FRADEN

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sheila K. Mathews

<del>6/18/03</del>

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I the property of the correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any chings of address)

7590

03/23/2009

Attention: Kyle Eppele ROCKWELL COLLINS, INC. 400 Collins Rd. NE

Cedar Rapids, IA 52498

06/19/2009 HVUDNG2 00000019 181722 10664214

01 FC:1501

1510.00 DA

**FILING DATE** 

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

CONFIRMATION NO.

(Depositor's name)

(Signature) (Date)

APPLICATION NO. 10/664,214

09/17/2003

Vincent P. Marzen

02CR305/KE

3359

TITLE OF INVENTION: METHOD AND APPARATUS FOR DATA ENTRY FOR A LIQUID CRYSTAL DISPLAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE	
nonprovisional	NO ·	\$1510	\$0	\$0	\$1510	06/23/2009	
EXAM	EXAMINER ART UNIT		CLASS-SUBCLASS				
NGUYEN, KEVIN M 2629		2629	345-173000				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having us a member a registered attorney or agent) and the names of up to				
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	dess an assignee is ident th in 37 CFR 3.11. Com		THE PATENT (print or ty) data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY  Cedar Rapids	atent. If an assignce is it assignment.  Tand STATE OR COUNT		umuni has been filed for the above the secondarion asiste	
Please check the approp	riate assignee category or	categories (will not be p	rinted on the patent):	Individual Corporat	ion or other private group	entity Government	
4a. The following fee(s) are submitted:  [2] Issue Fee  [2] Publication Fee (No small entity discount permitted)  [3] Advance Order - # of Copies			4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 18-1722 (enclose an extra copy of this form).				
a. Applicant clain	atus (from status indicate	us. See 37 CFR 1.27.		ger claiming SMALL EN			
NOTE: The Issue Fee al	nd Publication Fee (if req records of the United Sta	uired) will not be accepted	d from anyone other than to Office.	he applicant; a registered	attorney or agent; or the	assignee or other party in	
Authorized Signature	130	Babai		Date <u>6/19/09</u>	6/18/20	A	
Typed or printed nam	Daniel M. Bar	bieri		Registration No. 4	6,215		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (571)-273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee portifications. maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block ) for any change of address)

03/23/2009

Attention: Kyle Eppele ROCKWELL COLLINS, INC. 400 Collins Rd. NE Ccdar Rapids, IA 52498



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class muil in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)	Mathews /	Sheila K.
(Signature)	28. Wathers	Maril
(Date)	(18/2019 MC	-6/18/ <del>09</del>
0001510144 71001 110		

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/664,214	09/17/2003	Vincent P. Marzen	02CR305/KE	3359

TITLE OF INVENTION: METHOD AND APPARATUS FOR DATA ENTRY FOR A LIQUID CRYSTAL DISPLAY

APPLN. TYPE	SMALL ENTITY	issue fee due	PUBLICATION FER DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1510	\$0	20	<b>\$</b> 1510	06/23/2009	
EXAMINER		ART UNIT	CLASS-SUBCLASS	·		•	
NGUYEN, KEVIN M 2629		345-173000					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI Rockwell (	dess an assignce is ident thin 37 CFR 3.11. Com GNEE Collins, Inc.	ified below, no assignee pletion of this form is NO	THE PATENT (print or tyndata will appear on the port a substitute for filing an (B) RESIDENCE: (CIT)  Ceder Rapids  rinted on the paleat):	atent. If an assignee is it assignment.  I and STATE OR COUNT  AND  AND  AND  AND  AND  AND  AND  A	'RY)		
	are submitted:  No small entity discount # of Copies	permitted)		nse first reapply any pred rd. Form PTO-2038 is alto y authorized to charge the asit Account Number 18-	sched.		
a. Applicant clain	utus (from status indicate ns SMALL ENTITY stat	us. See 37 CFR 1.27,		ger claiming SMALL EN			
Authorized Signature	records of the United St	1. Bubai	ed from anyone other than k Office.	Date <u>6/19/09</u> Registration No. 4	- Co/18/200 6,215	assigned of Girls purity in	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.